

# Technical Specifications

<b>Model t638d</b>	<b>PE470AA</b>
<b>Processor &amp; Speed</b>	2.8 GHz/400 Intel® Pentium® 4 Processor – PGA478
<b>Chipset</b>	Intel® 845GV
<b>Motherboard</b>	Gamilla2-GL6E (MS-6577)
<b>RAM</b>	256/3200 MB 400DDR SDRAM (runs@266 MHz)
Maximum	2 GB (2x1024MB DDR SDRAM)
Sockets	Two 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
<b>Free DIMM Sockets</b>	One
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
<b>Cache</b>	8KB Data Cache + Trace Cache L1, 512 KB L2 Integrated on Processor module
<b>Hard Drive</b>	80 GB (7200 RPM)
<b>Optical Drive</b>	CD-RW/DVD-ROM Drive 48x32x16x48 48X- Write /32X - Re-write /16x- DVD Read 48X - CD-ROM Read
Average Random Access	DVD =115ms / CD-ROM =95ms
Transfer Rate	DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.
<b>Diskette Drive</b>	None
<b>9 in 1 Card Reader</b>	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
<b>Fax/Data Modem</b>	V.92 56Kbps
Fax Speed	Up to 14.4Kbps
Data Compression	V.42 bis
Error Correction	V .42
EIA Fax Commands	Class 1
<b>Video Graphics</b>	Intel® Extreme Graphics
Controller	Integrated w/845G Chipset
Video Memory	Dynamic up to 64MB UMA
<b>Network Card</b>	10/100 BaseT, Integrated
<b>1394 Card</b>	IEEE-1394, Integrated
<b>Sound</b>	AC'97, 6 Channel, Integrated on MB
Controller	Realtek ALC658
<b>Chassis</b>	Panther-Lite, 250HV PSU
<b>USB Interface Specification</b>	USB 2.0
<b>External I/O</b> Rear Connectors	4= USB, 1=1394, Serial, Parallel, Line-In, Line-Out; Microphone
<b>External I/O</b> Front Connectors	1= 1394, Line In, Microphone, Headphone, 9 in 1 Card Reader w/USB
<b>Expansion Slots (Total)</b>	3= PCI
<b>Expansion Slots (FREE)</b>	2= PCI
<b>Drive Bays (Total)</b>	Two 5.25" external, One 3.5" external, Two 3.5" internal
<b>Drive Bays (FREE)</b>	One 5.25" external, One 3.5" external, One 3.5" internal
<b>Keyboard/Mouse</b>	USB Wireless Internet command center; One-touch Internet keyboard, Wireless optical scrolling mouse

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